

Prof. ZEKİ GÖKALP



Personal Information

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International Researcher IDs

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Education Information

Post Doctorate, University of Nebraska-Lincoln, Engineering Faculty, Civil and Environmental Engineering, United States Of America 2022 - 2023

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama Anabilimdalı, Turkey 1999 - 2006

Postgraduate, Iowa State University, Engineering Faculty, Agricultural And Biosystems Engineering Department, United States Of America 1995 - 1998

Undergraduate, Ankara University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama Bölümü, Turkey 1989 - 1993

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Foreign Language, Intensive English Language Program, Creighton University, 1995

Foreign Language, İngilizce Hazırlık, Orta Doğu Teknik Üniversitesi, 1994

Foreign Language, İngilizce Hazırlık, Ankara Üniversitesi, 1993

Dissertations

Doctorate, Göletlerde kil çekirdeğin mühendislik özelliklerinin iyileştirilmesi, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama, 2006

Postgraduate, Analysis of bending stresses on horizontally corrugated steel silo wall panels, Iowa State University, Graduate School, Agricultural And Biosystems Engineering, 1998

Research Areas

Geotechnical Engineering, Agricultural Sciences, Agriculture, Farm Structures and Irrigation, Irrigation, Water Resources Development, Water Conservation, Environmental Engineering, Environmental Technology, Waste Water Collection and Treatment, Civil Engineering, Soil Mechanics, Hydraulic, Water Resources Planning and Management, Engineering and

Technology

Academic Titles / Tasks

Professor, Erciyes University, Ziraat Fakültesi, Biyosistem Mühendisliği, 2019 - Continues
Associate Professor, Erciyes University, Ziraat Fakültesi, Biyosistem Mühendisliği, 2012 - 2019
Assistant Professor, Erciyes University, Ziraat Fakültesi, Biyosistem Mühendisliği, 2006 - 2012
Research Assistant, Ankara University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama Bölümü, 1999 - 2006
Research Assistant, Tokat Gaziosmanpaşa University, Faculty Of Agriculture, 1998 - 1999
Researcher, Iowa State University, Agricultural Faculty, Agricultural and Biosystems Engineering, 1995 - 1998

Academic and Administrative Experience

Head of Department, Erciyes University, Ziraat Fakültesi, Biyosistem Mühendisliği, 2019 - 2022
Erciyes University, 2011 - 2015
Erciyes Üniversitesi, Ziraat Fakültesi, 2008 - 2013
Erciyes Üniversitesi, Ziraat Fakültesi, 2009 - 2012
Erciyes University, 2009 - 2012
Erciyes University, 2008 - 2011
Erciyes University, 2008 - 2011
Erciyes Üniversitesi, Ziraat Fakültesi, Biyosistem Mühendisliği, 2007 - 2010

Courses

MESLEKİ YABANCI DİL V, Undergraduate, 2024 - 2025, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018
BİTİRME ÇALIŞMASI, Undergraduate, 2024 - 2025, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
MESLEKİ YABANCI DİL, Undergraduate, 2024 - 2025, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
MESLEKİ YABANCI DİL, Undergraduate, 2024 - 2025, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
AGRICULTURAL WASTE MANAGEMENT, Postgraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016
SPECIAL FIELD COURSE 4, Doctorate, 2018 - 2019
THESIS STUDIES 4, Doctorate, 2018 - 2019
TARIMSAL YAPILARDA ÇEVRE DENETİMİ, Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
TEZ ÇALIŞMASI 2, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015
MESLEKİ YABANCI DİL IV, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
TARIMSAL YAPILAR VE SULAMA, Undergraduate, 2018 - 2019, 2014 - 2015
MESLEKİ YABANCI DİL II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
MESLEKİ YABANCI DİL VI, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
DOĞAL ARITMA SİSTEMLERİ, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014
MESLEKİ UYGULAMA, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
MALZEME BİLGİSİ, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
UZMANLIK ALAN DERSİ 2, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015
BİTİRME ÇALIŞMASI, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Biosystems Engineering, Undergraduate, 2018 - 2019, 2016 - 2017
THESIS STUDIES 3, Doctorate, 2018 - 2019
ÖLÇME BİLGİSİ, Undergraduate, 2017 - 2018, 2010 - 2011
UZMANLIK ALAN DERSİ 1, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
ÖLÇME BİLGİSİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2010 - 2011, 2009 - 2010
THESIS STUDIES 2, Doctorate, 2017 - 2018
Biosystems Engineering, Undergraduate, 2018 - 2019, 2016 - 2017
SU KAYNAKLARI VE KİRLİLİĞİ, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
WATER RESOURCES AND POLLUTION, Doctorate, 2018 - 2019, 2017 - 2018
MESLEKİ YABANCI DİL 2, Undergraduate, 2017 - 2018, 2010 - 2011
TEZ ÇALIŞMASI 1, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
ÖLÇME BİLGİSİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2010 - 2011, 2009 - 2010
GÜBRE İDARESİ VE ATIK YÖNETİMİ, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
SPECIAL FIELD COURSE 2, Doctorate, 2017 - 2018
SPECIAL FIELD COURSE 3, Doctorate, 2018 - 2019
SULAMA VE ÖLÇME BİLGİSİ, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2011 - 2012
TARIMSAL YAPILAR VE SULAMA, Undergraduate, 2018 - 2019, 2017 - 2018
MESLEKİ UYGULAMA, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
TARIMSAL YAPILAR, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015
CONSTRUCTED WETLANDS (NATURAL TREATMENT SYSTEMS), Doctorate, 2017 - 2018, 2015 - 2016
SPECIAL TOPICS I, Postgraduate, 2016 - 2017
THESIS RESEARCH I, Postgraduate, 2016 - 2017
SPECIAL TOPICS I, Doctorate, 2017 - 2018
SPECIAL FIELD COURSE 2, Postgraduate, 2017 - 2018
RESEARCH METHODS AND PUBLICATION ETHICS, Postgraduate, 2017 - 2018
THESIS RESEARCH 1, Doctorate, 2017 - 2018
SULAMA VE ÖLÇME BİLGİSİ, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
THESIS RESEARCH 2, Postgraduate, 2017 - 2018
MESLEKİ YABANCI DİL 1, Undergraduate, 2017 - 2018, 2010 - 2011
Agricultural Irrigation and Drainage, Undergraduate, 2016 - 2017
MESLEKİ UYGULAMA, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
DRENAJ VE ARAZİ ISLAHI, Undergraduate, 2016 - 2017
RESEARCH METHODS AND PUBLICATION ETHICS, Doctorate, 2016 - 2017
MESLEKİ UYGULAMA, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
TARIMSAL YAPILAR VE SULAMA, Undergraduate, 2015 - 2016, 2014 - 2015, 2011 - 2012
CLIMATE CHANGE AND RURAL DEVELOPMENT, Doctorate, 2016 - 2017
TARIMSAL YAPILAR VE SULAMA, Undergraduate, 2015 - 2016, 2014 - 2015
YABANCI DİL 2, Undergraduate, 2013 - 2014
TEZ ÇALIŞMASI, Postgraduate, 2014 - 2015
UZMANLIK ALAN DERSİ, Postgraduate, 2014 - 2015
MESLEKİ UYGULAMA, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012
MESLEKİ UYGULAMA, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012
YABANCI DİL 1, Undergraduate, 2013 - 2014
MESLEKİ UYGULAMA, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
TARIMSAL YAPILAR VE SULAMA, Undergraduate, 2012 - 2013
MESLEKİ İNGİLİZCE 2, Associate Degree, 2011 - 2012
TARIMSAL YAPILAR, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011

MÜHENDİSLİK MEKANIĞI, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010
MESLEKİ UYGULAMA, Undergraduate, 2011 - 2012, 2010 - 2011
MESLEKİ UYGULAMA, Undergraduate, 2011 - 2012, 2009 - 2010
ÖLÇME BİLGİSİ 1, Undergraduate, 2010 - 2011, 2009 - 2010
MESLEKİ UYGULAMA, Undergraduate, 2011 - 2012, 2009 - 2010
MALZEME BİLGİSİ, Undergraduate, 2011 - 2012, 2010 - 2011
METEOROLOJİ, Undergraduate, 2009 - 2010
METEOROLOJİ, Undergraduate, 2009 - 2010
İKLİM BİLGİSİ, Associate Degree, 2009 - 2010
İKLİM BİLGİSİ, Associate Degree, 2009 - 2010
METEOROLOJİ, Undergraduate, 2009 - 2010

Advising Theses

Gökalp Z., Kum-pumis karışımlarının atık sulardan fosfor giderim performansı, Postgraduate, E.EMRAH(Student), 2019
Gökalp Z., Zeolit-Pumis karışımlarının atık sulardan fosfor giderim performansı, Postgraduate, F.AKÇAKOCA(Student), 2019
Gökalp Z., Kum – zeolit karışımlarının atık sulardan fosfor giderim performansı, Postgraduate, Ü.KÖSE(Student), 2019
Gökalp Z., INTERACTIONS BETWEEN CLIMATE CHANGE AND PADDY PRODUCTION AND ITS IMPACTS ON RURAL DEVELOPMENT IN IRAQ, Doctorate, J.HASSAN(Student), 2019
Gökalp Z., FARMER'S ADAPTATION OF MODERN IRRIGATION TECHNIQUES IN IRAQ, Doctorate, W.SABBAR(Student), 2019
Gökalp Z., YAPAY SULAK ALANLARDA PERFORMANS DEĞERLENDİRMESİ: KAYSERİ SALUR ÖRNEĞİ, Postgraduate, F.ÖMER(Student), 2018
Gökalp Z., WATER QUALITY ASSESSMENT OF HESHKARO STREAM IN DUHOK CITY, IRAQ, Postgraduate, D.MOHAMMED(Student), 2018
Gökalp Z., DOĞAL ARITMA SİSTEMLERİNDE (YAPAY SULAK ALANLARDA) PERFORMANS DEĞERLENDİRMESİ, Postgraduate, M.DUYGULU(Student), 2016

Jury Memberships

Post Graduate, Post Graduate, Niğde Ömer Halisdemir Üniversitesi, September, 2024
Doctorate, Doctorate, Ondokuz Mayıs Üniversitesi, July, 2024
Post Graduate, Post Graduate, Selçuk Üniversitesi, July, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, June, 2024
Doctoral Examination, Doctoral Examination, Selçuk Üniversitesi, April, 2024
Doctoral Examination, Doctoral Examination, Selçuk Üniversitesi, April, 2024
Post Graduate, Post Graduate, Selçuk Üniversitesi, March, 2024
Doctorate, Doctorate, Selçuk Üniversitesi, March, 2024
Post Graduate, Post Graduate, Çanakkale Onsekiz Mart Üniversitesi, January, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Erciyes Üniversitesi, December, 2023
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, November, 2021
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, November, 2021
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, November, 2021
Doctoral Examination, Doctoral Examination, Erciyes Üniversitesi, November, 2021
Post Graduate, Post Graduate, Selçuk Üniversitesi, October, 2021
Post Graduate, Post Graduate, Çanakkale Onsekiz Mart Üniversitesi, August, 2021
Post Graduate, Post Graduate, Mersin Üniversitesi, August, 2021

Post Graduate, Post Graduate, Ondokuz Mayıs Üniversitesi, July, 2021
Post Graduate, Post Graduate, Erciyes Üniversitesi, July, 2021
Post Graduate, Post Graduate, Ondokuz Mayıs Üniversitesi, July, 2021
Post Graduate, Post Graduate, Erciyes Üniversitesi, June, 2021
Doctoral Examination, Doctoral Examination, Selçuk Üniversitesi, June, 2021
Doctoral Examination, Doctoral Examination, Selçuk Üniversitesi, June, 2021
Doctorate, Doctorate, Selçuk Üniversitesi, June, 2021
Doctorate, Doctorate, Selçuk Üniversitesi, June, 2020
Post Graduate, Post Graduate, Çanakkale Onsekiz Mart Üniversitesi, January, 2020
Post Graduate, Post Graduate, Çanakkale Onsekiz Mart Üniversitesi, January, 2020
Post Graduate, Post Graduate, Erciyes Üniversitesi, July, 2019
Post Graduate, Tez Savunması, SELÇUK ÜNİVERSİTESİ, January, 2018
Post Graduate, Tez Savunma Jürisi, SELÇUK ÜNİVERSİTESİ, January, 2018
Doctoral Examination, Doktora Yeterlilik Sınavı, ONDOKUZ MAYIS ÜNİVERSİTESİ, November, 2017
Post Graduate, YÜKSEK LİSANS TEZ SAVUNMASI, GAZİOSMANPAŞA ÜNİVERSİTESİ, November, 2017
Post Graduate, Tez Savunması, ERCİYES ÜNİVERSİTESİ, September, 2017
Post Graduate, TEZ SAVUNMA JÜRİSİ, SELÇUK ÜNİVERSİTESİ, May, 2017
Post Graduate, Tez Savunması, SELÇUK ÜNİVERSİTESİ, October, 2016
Post Graduate, Tez Savunması, SELÇUK ÜNİVERSİTESİ, June, 2016
Post Graduate, Tez Savunması, ANKARA ÜNİVERSİTESİ, January, 2016
Post Graduate, Tez Savunması, GAZİOSMANPAŞA ÜNİVERSİTESİ, January, 2016
Post Graduate, TEZ SAVUNMA JÜRİSİ, ANKARA ÜNİVERSİTESİ, January, 2014
Doctorate, TEZ SAVUNMA JÜRİSİ, ANKARA ÜNİVERSİTESİ, November, 2013
Post Graduate, TEZ SAVUNMA JÜRİSİ, ANKARA ÜNİVERSİTESİ, July, 2012
Post Graduate, TEZ SAVUNMA JÜRİSİ, ANKARA ÜNİVERSİTESİ, June, 2012
Competition, MESLEK LİSELERİ PROJE TABANLI BECERİ YARIŞMASI, MİLLİ EĞİTİM BAKANLIĞI, May, 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Herbage yield and biochemical characterization of fenugreek (*Trigonella foenum-graecum* L.) under different irrigation levels**
KAPLAN M., Kaymaz E., VAROL İ. S., Ciftci B., GÖKALP Z.
INDUSTRIAL CROPS AND PRODUCTS, vol.210, 2024 (SCI-Expanded)
- II. **Spatial distribution and health risk assessment for heavy metals of the soils around coal-fired power plants of northwest Turkey**
PARLAK M., Taş İ., Görgişen C., GÖKALP Z.
International Journal of Environmental Analytical Chemistry, vol.104, no.20, pp.9708-9722, 2024 (SCI-Expanded)
- III. **Impacts of Climate Change of Paddy Farming in Four Iraqi Rural Communities: The Case of Al Najaf, Al Qadisiyah, Al Muthanna and Thi Qar**
GÖKALP Z., Humaidy J. H.
GESUNDE PFLANZEN, vol.75, no.4, pp.971-978, 2023 (SCI-Expanded)
- IV. **Economic study to measure the efficiency of irrigation systems (wheat crop in anbar governorate as a model.**
Jassam Z. A., Sönmez O., Eskander H. A., Gökalp Z.
ANNALS OF FOREST RESEARCH, vol.66, no.1, pp.1-15, 2023 (SCI-Expanded)
- V. **Zeolite and pumice-amended mixtures to improve phosphorus removal efficiency of substrate materials from wastewaters**
Uzun O., Gökalp Z., İrik H. A., Varol İ. S., Kanarya F. O.
JOURNAL OF CLEANER PRODUCTION, vol.317, 2021 (SCI-Expanded)
- VI. **Assessment of heavy metal pollution in Heshkaro stream of Duhok city, Iraq**

- Gökalp Z., Mohammed D.
JOURNAL OF CLEANER PRODUCTION, vol.237, 2019 (SCI-Expanded)
- VII. **HEAVY METAL, NITROGEN AND PHOSPHORUS ADSORPTION OF COMPACTED LINER MIXTURES**
GÖKALP Z., TAŞ İ., UZUN O., KAPLAN S., BAŞARAN M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.2, pp.765-770, 2018 (SCI-Expanded)
- VIII. **PERFORMANCE ASSESSMENT FOR NATURAL WASTEWATER TREATMENT SYSTEMS (CONSTRUCTED WETLAND SYSTEMS)**
Gokalpi Z., Duygulu M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.799-806, 2018 (SCI-Expanded)
- IX. **Soil characteristics of soybean fields as effected by compaction, irrigation and fertilization**
Kirnak H., GÖKALP Z., DOĞAN E., Çopur O.
LEGUME RESEARCH, vol.40, no.4, pp.691-697, 2017 (SCI-Expanded)
- X. **Effects of irrigation, soil compaction and fertilization treatments on physiological - vegetative characteristics and root development of soybean**
KIRNAK H., GÖKALP Z., Dogan E., Copur O.
LEGUME RESEARCH, vol.39, no.1, pp.52-60, 2016 (SCI-Expanded)
- XI. **Paprika Pepper Yield and Quality as Affected by Different Irrigation Levels**
Kirnak H., Gökalp Z., Demir H., Kodal S., Yıldırım Y. E.
TARIM BİLİMLERİ DERGİSİ-JOURNAL OF AGRICULTURAL SCIENCES, vol.22, no.1, pp.77-88, 2016 (SCI-Expanded)
- XII. **Common Failures of the Natural Wastewater Treatment Systems (Constructed Wetlands) of Kayseri, Turkey**
GÖKALP Z., UZUN O., Calis Y.
EKOLOJİ, vol.23, no.92, pp.38-44, 2014 (SCI-Expanded)
- XIII. **Irrigation and Yield Parameters of Soybean as Effected by Irrigation Management, Soil Compaction and Nitrogen Fertilization**
Kirnak H., DOĞAN E., Copur O., GÖKALP Z.
TARIM BİLİMLERİ DERGİSİ-JOURNAL OF AGRICULTURAL SCIENCES, vol.19, no.4, pp.297-309, 2013 (SCI-Expanded)
- XIV. **Compaction and swelling characteristics of sand-bentonite and pumice-bentonite mixtures**
Gökalp Z., BAŞARAN M., Uzun O.
CLAY MINERALS, vol.46, no.3, pp.449-459, 2011 (SCI-Expanded)
- XV. **Wastewater use in irrigation - Ankara case study**
GÖKALP Z., Tas I., Ozkay F., Akgul S.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.6, no.7, pp.1807-1812, 2011 (SCI-Expanded)
- XVI. **İklim Değişikliği ve Etkin Su Kullanımı**
Çakmak B., Gökalp Z.
Tarım Bilimleri Araştırma Dergisi, vol.4, no.1, pp.87-95, 2011 (SCI-Expanded)
- XVII. **Effects of evapotranspiration and soil salinity on some growth parameters and yield of lettuce (Lactuca saliva var. crispa)**
Cemek B., ÜNLÜKARA A., Karaman S., GÖKALP Z.
ZEMDIRBYSTE-AGRICULTURE, vol.98, no.2, pp.139-148, 2011 (SCI-Expanded)
- XVIII. **Spatial analysis of some physical soil properties in a saline and alkaline grassland soil of Kayseri, Turkey**
Gökalp Z., BAŞARAN M., Uzun O., Serin Y.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.5, no.10, pp.1127-1137, 2010 (SCI-Expanded)
- XIX. **ASSESSMENT OF THE IRRIGATION PERFORMANCE OF TRANSFERRED SCHEMES IN TURKEY: A CASE STUDY ANALYSIS**
Cakmak B., Kibaroglu A., Kendirli B., Gokalp Z.
IRRIGATION AND DRAINAGE, vol.59, no.2, pp.138-149, 2010 (SCI-Expanded)
- XX. **Evaluation of water resources management in Turkey**
AKÜZÜM T., ÇAKMAK B., GÖKALP Z.

- Tarim Bilimleri Dergisi-Journal Of Agricultural Sciences, vol.3, no.1, pp.67-74, 2010 (SCI-Expanded)
- XXI. **Engineering characteristics of sand-clay mixtures used for clay cores of earth-fill dams**
Gokalp Z.
CLAY MINERALS, vol.44, no.3, pp.319-326, 2009 (SCI-Expanded)
- XXII. **Analysis of climate factors for the development of greenhouses in Eastern Blacksea Region**
Kendirli B., Cakmak B., Gokalp Z.
BUILDING AND ENVIRONMENT, vol.42, no.12, pp.4072-4078, 2007 (SCI-Expanded)
- XXIII. **Assessment of water quality management in Turkey**
Kendirli B., Cakmak B., Gokalp Z.
WATER INTERNATIONAL, vol.30, no.4, pp.446-455, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of effective irrigation intervals in the center pivot sprinkler system for maize (Zea mays L.) varieties**
Al-Azzawi R. M. M., Ilbas A. I., Abdulhamed Z. A., Gokalp Z.
MOJ Ecology & Environmental Sciences, vol.8, no.4, pp.163-169, 2023 (Peer-Reviewed Journal)
- II. **EVALUATION OF GGE OF DIFFERENT PROCESS FOR DRYING ORANGE SLICES**
Gokalp Z., Çetin N.
Current Trends in Natural Sciences, vol.11, no.21, pp.170-175, 2022 (Peer-Reviewed Journal)
- III. **POTENTIAL USE OF BIOCHAR IN WASTEWATER TREATMENT OPERATIONS AND SOIL IMPROVEMENT**
Gokalp Z., Bulut S.
Current Trends in Natural Sciences, vol.11, no.21, pp.161-169, 2022 (Peer-Reviewed Journal)
- IV. **ECONOMIC ANALYSIS OF PADDY PRODUCTION WITH DRIP IRRIGATION: CASE STUDY OF DARDANELLES-TURKEY**
Taş İ., Coşkun Y., Akçura M., Kaplan M., Gokalp Z.
Current Trends in Natural Sciences, vol.11, no.21, pp.455-473, 2022 (Peer-Reviewed Journal)
- V. **AGRICULTURE AND ENVIRONMENT INTERACTION**
Bulut S., Gokalp Z.
Current Trends in Natural Sciences, vol.11, no.21, pp.372-380, 2022 (Peer-Reviewed Journal)
- VI. **PERFORMANCE ASSESSMENT FOR CONSTRUCTED WETLANDS OF KAYSERİ PROVINCE OF TURKEY**
Gokalp Z., Kanarya F. Ö.
Current Trends in Natural Sciences, vol.7, no.14, pp.81-87, 2018 (Peer-Reviewed Journal)
- VII. **CONSTRUCTED WETLAND TECHNOLOGY FOR DOMESTIC WASTEWATER TREATMENT**
Gokalp Z., Taş İ.
Current Trends in Natural Sciences, vol.7, no.14, pp.245-250, 2018 (Peer-Reviewed Journal)
- VIII. **DETERMINATION OF SPATIAL VARIATION OF REFERENCE EVAPOTRANSPIRATION CASE STUDY OF SEYHAN BASIN**
Taş İ., Yıldırım Y. E., Akşit C., Özaydın A., Gokalp Z.
Current Trends in Natural Sciences, vol.7, no.14, pp.251-259, 2018 (Peer-Reviewed Journal)
- IX. **DIFFERENT SUBSTRATE MATERIALS FOR PHOSPHORUS REMOVAL FROM WASTEWATERS IN CONSTRUCTED WETLANDS**
Gokalp Z., Taş İ.
Current Trends in Natural Sciences, vol.7, no.14, pp.69-75, 2018 (Peer-Reviewed Journal)
- X. **LAND CONSOLIDATION PRACTICES IN TURKEY**
Karaman S., Gokalp Z.
Current Trends in Natural Sciences, vol.7, no.14, pp.76-80, 2018 (Peer-Reviewed Journal)
- XI. **RURAL SETTLEMENTS IN TURKEY (CURRENT STATUS – PROBLEMS – SOLUTIONS)**
Karaman S., Gokalp Z.
Current Trends in Natural Sciences, vol.7, no.14, pp.88-92, 2018 (Peer-Reviewed Journal)

- XII. **A Novel Liner Desing to Prevent Groundwater Pollution**
Gökalp Z., Taş İ., Uzun O., Şahan S., Kaplan S., Başaran M.
Journal of Agriculture Faculty of Gaziosmanpasa University, vol.34, pp.122-131, 2017 (Peer-Reviewed Journal)
- XIII. **INDOOR AIR QUALITY IN ANIMAL HOUSING SYSTEMS (GAS, ODOR AND DUST)**
Karaman S., Gökalp Z.
Current Trends in Natural Sciences, vol.6, no.12, pp.267-271, 2017 (Peer-Reviewed Journal)
- XIV. **CRITICAL DESIGN PARAMETERS FOR CONSTRUCTED WETLANDS NATURAL WASTEWATER TREATMENT SYSTEMS**
Gökalp Z., Karaman S.
Current Trends in Natural Sciences , vol.6, no.12, pp.156-164, 2017 (Peer-Reviewed Journal)
- XV. **GEOTHERMAL GREENHOUSING IN TURKEY**
Karaman S., Gökalp Z., Kırnak H., Taş İ.
Current Trends in Natural Sciences, vol.5, no.9, pp.158-163, 2016 (Peer-Reviewed Journal)
- XVI. **AGRICULTURAL WATER MANAGEMENT IN TURKEY: PAST-PRESENT-FUTURE**
Gökalp Z., Çakmak B.
Current Trends in Natural Sciences, vol.5, no.9, pp.133-138, 2016 (Peer-Reviewed Journal)
- XVII. **EFFECTS OF IRRIGATION WATER QUALITY (DIFFERENT SALINITY LEVELS AND BORON CONCENTRATIONS) ON MORPHOLOGICAL CHARACTERISTICS OF GRAFTED AND NON-GRAFTED EGGPLANTS**
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- GÖKALP Z., BERKKAN K., Project Supported by Higher Education Institutions, Kum Biyokömür Çeltik Kavuzunun Atık Sulardan Azot ve Fosfor Giderim Etkinliğinin Belirlenmesi, 2021 - Continues
- GÖKALP Z., KESKİN S. S., Project Supported by Higher Education Institutions, Kum Biyokömür ve Pümis Karışımlarının Atık Sulardan Azot ve Fosfor Giderim Etkinliğinin Belirlenmesi, 2021 - Continues
- GÖKALP Z., TİMOÇİN M. A., Project Supported by Higher Education Institutions, Kum Biyokömür ve Zeolit Atık Sulardan Azot ve Fosfor Giderim Etkinliğinin Belirlenmesi, 2021 - Continues
- GÖKALP Z., BAŞARAN M., TAŞ İ., TUBITAK Project, Kayseri Yöresine Ait Pümisin Yeraltı Su Kirliliğini Önleyici Bariyer Malzemesi Olarak Kullanılma Olanaklarının Araştırılması, 2012 - Continues
- SÖNMEZ O., GÖKALP Z., ABDİRAHİM A. M., Project Supported by Higher Education Institutions, Kum, Bentonit ve Biyokömür'ün Atık Sulardan Azot ve Fosfor Giderim Performansının Belirlenmesi, 2022 - 2023
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- GÖKALP Z., KANARYA F. Ö., Project Supported by Higher Education Institutions, Farklı Filtre Malzemelerinin Evsel Atık Sulardan Besin Elementi ve Ağır Metal Giderim Performansı, 2020 - 2023
- GÖKALP Z., KAPLAN M., KARAMAN K., TAŞ İ., AKÇURA M., AKÇURA S., COŞKUN Y., KARDEŞ Y. M., Project Supported by Higher Education Institutions, Farklı sulama aralığı ve seviyesinin bazı çeltik çeşitlerinde besinsel özelliklere etkisi, 2021 - 2021
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KIRNAK H., YILMAZ K. U., GÖKALP Z., Project Supported by Higher Education Institutions, Bitkisel Üretim Araştırma Alanları Sulama Alt Yapı Projesi, 2013 - 2015

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Activities in Scientific Journals

Erciyes Tarım ve Hayvan Bilimleri Dergisi, Foreign Language Redactor, 2018 - Continues

Turkish Journal of Agriculture - Food Science and Technology, Committee Member, 2013 - Continues

Scientific Refereeing

TURKISH JOURNAL OF AGRICULTURAL AND NATURAL SCIENCE, Other Indexed Journal, December 2024

TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, Other Indexed Journal, December 2024

Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), Other Indexed Journal, October 2024

Toprak Bilimi ve Bitki Besleme Dergisi, Other Indexed Journal, October 2024

JOURNAL OF ANIMAL AND PLANT SCIENCES, SCI Journal, October 2024

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Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, Other Indexed Journal, September 2024

Adnan Menderes Üniversitesi Ziraat Fakültesi Dergisi, Other Indexed Journal, September 2024

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Selçuk Üniversitesi Ziraat Fakültesi Dergisi (:Selçuk Tarım ve Gıda Bilimleri Dergisi), Other Indexed Journal, June 2024

Türk Tarım ve Doğa Bilimleri Dergisi, Other Indexed Journal, May 2024

ENVIRONMENTAL AND EXPERIMENTAL BOTANY AN INTERNATIONAL JOURNAL, SCI Journal, April 2024

Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi (Online), Other Indexed Journal, March 2024

Türk Tarım ve doğa bilimleri dergisi, Other journals, March 2024

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Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve doğa dergisi, Other Indexed Journal, April 2019

Mediterranean Agricultural Sciences, Other Indexed Journal, April 2019

Türk Tarım ve Doğa Bilimleri Dergisi, National Scientific Refreed Journal, February 2019

Erciyes Tarım ve hayvan bilimleri dergisi, Other journals, December 2018

ÇOMÜ ZİRAAT FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, June 2018

Project Supported by Higher Education Institutions, BAP MSc, Erciyes University, Turkey, April 2018

Project Supported by Higher Education Institutions, BAP PhD, Erciyes University, Turkey, February 2018

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ATATÜRK ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, January 2018

TUBİTAK Project, 1002 - Quick Support Program, Erciyes University, Turkey, January 2018

ÇOMÜ ZİRAAT FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, November 2017

Project Supported by Higher Education Institutions, BAP Research Project, Hatay Mustafa Kemal University, Turkey, November 2017

Türk Tarım ve Doğa Bilimleri Dergisi, National Scientific Refreed Journal, July 2017

TUBİTAK Project, 1002 - Quick Support Program, Erciyes University, Turkey, July 2017

Project Supported by Higher Education Institutions, BAP MSc, Erciyes University, Turkey, April 2017

Project Supported by Higher Education Institutions, BAP Research Project, Siirt University, Turkey, March 2017
Project Supported by Higher Education Institutions, BAP Other, Erciyes University, Turkey, January 2017
Project Supported by Higher Education Institutions, BAP Guided, Erciyes University, Turkey, October 2015
Project Supported by Higher Education Institutions, BAP MSc, Erciyes University, Turkey, December 2013
Ankara Üniversitesi Tarım Bilimleri Dergisi, SCI Journal, August 2012
Journal of African Studies and Development, Other Indexed Journal, August 2012
International Journal of Water Resources and Environmental Engineering, Other Indexed Journal, August 2012
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, National Scientific Refreed Journal, July 2012
İğdır Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, May 2012
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, National Scientific Refreed Journal, June 2011

Tasks In Event Organizations

Gökalp Z., International Erciyes Agriculture, Animal & Food Sciences Conference, Scientific Congress, Kayseri, Turkey, Nisan 2019
Gökalp Z., International Symposium Current Trends in Natural Sciences, Scientific Congress, Pitesti, Romania, Nisan 2019
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Gökalp Z., 2. Ulusal Biyosistem Mühendisliği Kongresi, Scientific Congress, Tokat, Turkey, Temmuz 2017
Gökalp Z., Sulak Alanlar Konferansı, Scientific Congress, Kayseri, Turkey, Temmuz 2008

Metrics

Publication: 144
Citation (WoS): 142
Citation (Scopus): 136
H-Index (WoS): 9
H-Index (Scopus): 7

Congress and Symposium Activities

Current Trends in Natural Sciences International Symposium, Working Group, Pitesti, Romania, 2019
1st International Erciyes Agriculture, Animal & Food Sciences Conference, Working Group, Kayseri, Turkey, 2019
İĞDIR INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY STUDIES, Working Group, İğdır, Turkey, 2018
1st International Congress on Agricultural Structures and Irrigation, Working Group, Antalya, Turkey, 2018
Uluslararası Tarım Kongresi, Attendee, Comrat, Moldova, 2018
Current Trends in Natural Sciences International Symposium, Attendee, Pitesti, Romania, 2018
ULUSLARARASI SU VE ÇEVRE KONGRESİ, Working Group, Bursa, Turkey, 2018
2nd ASM International Workshop of Composting and Biogas Technologies, Attendee, Antalya, Turkey, 2017
3rd ASM INTERNATIONAL CONGRESS OF AGRICULTURE AND ENVIRONMENT, Working Group, Antalya, Turkey, 2017
2. Ulusal Biyosistem Mühendisliği Kongresi, Attendee, Tokat, Turkey, 2017
3rd International Conference on Engineering and Natual Sciences (ICENS), Attendee, Budapest, Hungary, 2017
Scientific Symposium on Current trends in Natural Sciences, Attendee, Pitesti, Romania, 2017
2. International Conference on Sustainable Devopment, Attendee, Skopje, Macedonia, 2016
Biosystems Engineering, Attendee, Tartu, Estonia, 2016
Scientific Symposium on Current Trends in Natural Sciences, Attendee, Pitesti, Romania, 2016
The Second International Symposium on Agriculture Engineering ISAE-2015, Attendee, Beograd, Serbia And Montenegro, 2015
2nd International Conference on Sustainable Agriculture and Environment 2015, Attendee, Konya, Turkey, 2015

1. Ulusal Biyosistem Mühendisliği Kongresi, Attendee, Bursa, Turkey, 2015
- 50th Croatian & 10th International Symposium on Agriculture, Attendee, Rijeka, Croatia, 2015
2. KOP Bölgesel Kalkınma Sempozyumu, Attendee, Niğde, Turkey, 2014
- International Agriculture Congress 2014, Attendee, Bucuresti, Romania, 2014
12. Ulusal Kültürteknik Sempozyumu, Attendee, Tekirdağ, Turkey, 2014
- Uluslararası Katılımlı Süt Sığırcılığı Sempozyumu, Attendee, Kayseri, Turkey, 2014
3. Ulusal Toprak ve Su Kaynakları Kongresi, Attendee, Tokat, Turkey, 2013
3. Ulusal Sulak Alanlar Kongresi, Attendee, Samsun, Turkey, 2013
3. Uluslararası Bursa Su Kongresi ve Sergisi, Attendee, Bursa, Turkey, 2013
2. Ulusal Sulama ve Tarımsal Yapılar Sempozyumu, Attendee, İzmir, Turkey, 2012
- GAP 6. Tarım Kongresi, Attendee, Şanlıurfa, Turkey, 2011
- Uluslararası Katılımlı 1. Ulusal Ali Numan Kıraç Tarım Kongresi ve Fuarı, Attendee, Eskişehir, Turkey, 2011
- Kümes Hayvanları Kongresi, Attendee, Kayseri, Turkey, 2010
1. Ulusal Su Kaynakları Yönetimi Sempozyumu, Attendee, Karaman, Turkey, 2010
1. Ulusal Sulama ve Tarımsal Yapılar Sempozyumu, Attendee, Kahramanmaraş, Turkey, 2010
- Türkiye'nin İklim Değişikliğine Uyum Kapasitesinin Geliştirilmesi birleşmiş milletler Ortak Programı, Attendee, Adana, Turkey, 2009
5. Dünya Su Forumu, Attendee, İstanbul, Turkey, 2008

Scholarships

2219, TUBİTAK, 2022 - 2023

Yurtdışı Yüksek Lisans Bursu, Ministry of Education, 1994 - 1998